

EVENT LIGHTING

LED Fresnel

F100WWMZ F100CWMZ

F200WWMZ F200CWMZ

USER MANUAL



For safety, please read this user manual carefully before initial use.

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

www.event-lighting.com.au

Ver 1.0

CONTENTS

Safety Instructions

- Power Input & Power Linking
- Product installation

Product Installation

- Fuse replacement

Product appearance

- Lux Chart
- Dimensions

Control Board Operation

- DMX Addressing
- DMX Modes
- Dimmer Curves
- Static Settings

DMX Values

Technical Specifications

Warranty

Safety Instructions

WARNING

- Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.
- Do not look at the light source when the device is on.
- **CAUTION:** This unit's housing may be hot during and after operation.
- Install this device in a location with adequate ventilation, at least 20 inch (50 cm) from adjacent surfaces.
- Do not leave any flammable material within 50 cm of this unit while operating or connected to power.
- Use a safety chain when mounting this device overhead.
- Do not operate this device outdoors or in any location where dust, excessive heat, water, or humidity may affect it.
- Do not operate this device if the housing, lenses, or cables appear damaged.
- Do not connect this device to a dimmer or rheostat.
- **ONLY** connect this device to a grounded and protected circuit.
- **ONLY** use the hanging bracket to carry this device.
- In case of a serious operating problem, stop using immediately.
- The maximum ambient temperature is 104° F (40° C). Do not operate this device at higher temperatures.

Power Input & Power Linking

This device has an auto-switching power supply work with input voltage range of 100~240 VAC, 50/60 Hz. Link up to the maximum 8A. DO NOT exceed this.

Fuse Replacement

If the fine-wire fuse of the device fuses, only replace the fuse by a fuse of same type and rating. Before replacing the fuse, unplug mains lead.

Procedure:

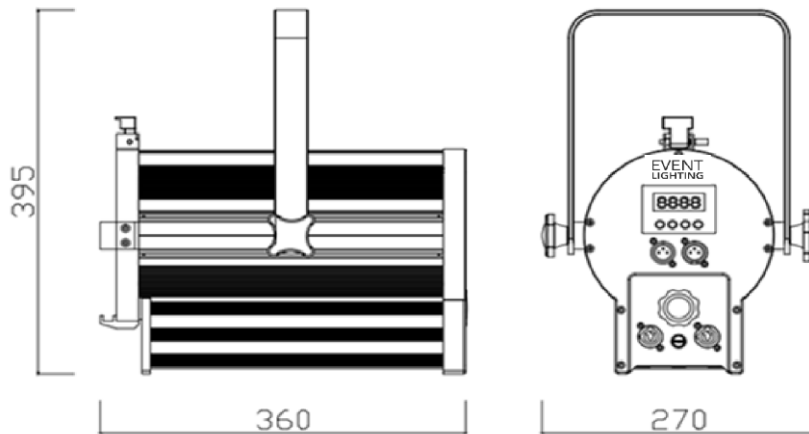
- Step 1: Unscrew the fuse holder on the rear panel with a fitting screwdriver from the housing (anticlockwise).
- Step 2: Remove the old fuse from the fuse holder.
- Step 3: Install the new fuse in the fuse holder.
- Step 4: Replace the fuse holder in the housing and fix it.

Product Installation

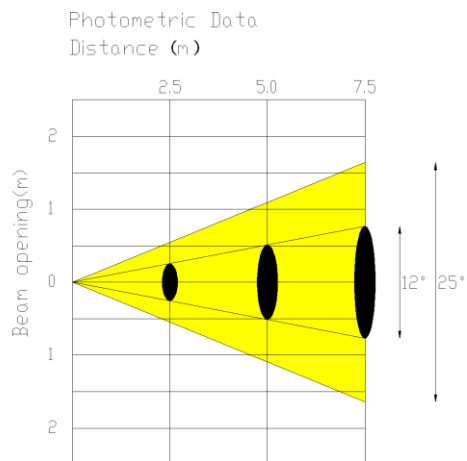
This device can be mounted in many orientations provided each individual device is secured by the use of correct mounting bracket.

Use a safety chain when mounting this device overhead.

Dimensions



Lux Chart



200W/3200K
Diameter(M) ϕ 0.52 ϕ 1.05 ϕ 1.57
Lux intensity 7392 1848 822

Diameter(M) ϕ 1.11 ϕ 2.12 ϕ 3.32
Lux intensity 3008 752 334

200W/5600K
Diameter(M) ϕ 0.52 ϕ 1.05 ϕ 1.57
Lux intensity 8131 2033 904

Diameter(M) ϕ 1.11 ϕ 2.12 ϕ 3.32
Lux intensity 3309 827 367

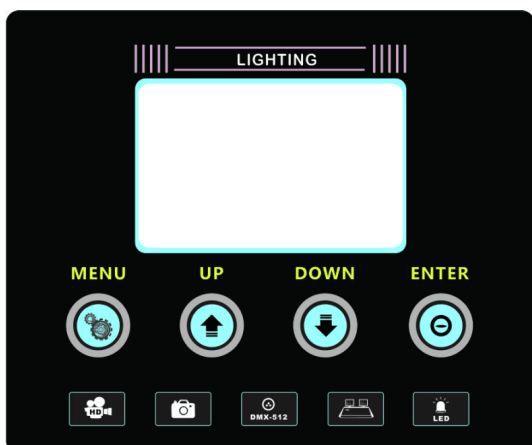
100W/3000K
Diameter(M) ϕ 0.52 ϕ 1.05 ϕ 1.57
Lux intensity 4928 1232 548

Diameter(M) ϕ 1.11 ϕ 2.12 ϕ 3.32
Lux intensity 2005 501 222

100W/5600K
Diameter(M) ϕ 0.52 ϕ 1.05 ϕ 1.57
Lux intensity 5420 1355 602

Diameter(M) ϕ 1.11 ϕ 2.12 ϕ 3.32
Lux intensity 2206 552 254

CONTROL BOARD OPERATION



Press the Menu until one of the following had been displayed:

Display	Function
1.DMX Address	To set DMX address
2.DMX Channel	To set DMX channel modes: CH 01, CH 02, CH 03
3.Dimmer Curve	To set dimmer speeds: 01, 02, 03, 04
4.Manual Control	To set intensity of Dimmer, Dimmer Fine and Strobe
5.Reset	To recover to manufactory default

Use "Up" and "Down" button to select your desired operation, press "Enter" to set all function

Set DMX address

After selecting the "DMX Address" and press "Enter", then use "Up" and "Down" to set the desired DMX address, press "Enter" again to confirm.

Set DMX modes

After selecting the "DMX Channel" and press "Enter", then use "Up" and "Down" to set the desired DMX mode, press "Enter" again to confirm.

Set Dimmer curve

After selecting the "Dimmer Curve" and press "Enter", then use "Up" and "Down" to set the desired dimmer curve, press "Enter" again to confirm.

Set Manual Control

Set up intensity of Dimmer, Dimmer Fine and Strobe rate through the control panel. Use "Enter" to save your set for each step. Use "Up" and "Down" to set strobe speed from Sp 000 to Sp 100, ("0" is freeze, "001 – 100" is slow to fast), then press "Enter" to confirm.

Factory Reset

To recover factory default, select the "Reset" and press "Enter", press "Enter" again to confirm to recover factory default

DMX VALUES

1 channel mode

Channel	Value	Function
1	000-255	Dimmer Course

2 channels mode

Channel	Value	Function
1	000-255	Dimmer Course
2	000-255	Dimmer Fine

3 channels mode

Channel	Value	Function
1	000-255	Dimmer Course
2	000-255	Dimmer Fine
3	000-255	Strobe

TECHNICAL SPECIFICATIONS

Model	F100WWMZ	F200WWMZ	F100CWMZ	F200CWMZ
Dimensions and Weight				
Overall size LxWxH	360 X 270 X 395 mm			
Weight (kg)	5			
Power				
Power Supply	100~240V AC, 50/60 Hz			
Power Consumption (w)	100	200	100	200
Fuse	T 1 A, 250 V	T 2 A, 250 V	T 1 A, 250 V	T 2 A, 250 V
Details				
LED	Citizen 100W COB	Philips 200W module	Citizen 100W COB	Philips 200W module
LED lifespan	50 000hrs			
Colour Temperature	3000K	3200K	5600K	5600K
Operation Modes	DMX, static control			
Beam Angle	12 - 25°			
Field Angle	30 - 65°			
Dimming	16 bit – 0-100%			
Strobe rate	1-25 Hz			
Lens	150mm Fresnel			
Refresh Rate	8000Hz			
DMX Channel mode	1 / 2 / 3			
Power Input	Neutrik® Powercon			
Power Output	Neutrik® Powercon			
DMX connector	3 pin male XLR and 3 pin female XLR			
Construction	Matte Black finish steel and ABS			

WARRANTY

Please refer to your local dealer or please contact Event Lighting Pty Ltd

Website: www.event-lighting.com.au.